

Claims

1. A method of forming a conductive abrasion resistant gasket having electromagnetic interference properties for disposition between adjacent conductive metal surfaces comprising the steps of:

- a) providing a polymeric film having a reverse side and an obverse side;
- b) embossing at least the obverse side so as to provide it with a plurality of peaks which upstand from the plane surface of the obverse side; and
- c) vapor depositing a conductive metal coating onto the obverse side that overlays the peaks and the plane surface of the obverse side so as to form a conductive film for disposition as a gasket between the adjacent conductive metal surfaces and said gasket being unaffected by erosion of the metal coating from the tops of said peaks..

2. A method as in Claim 1 comprising:

- a) providing a resilient core; and
- b) enclosing the core in said conductive film with the obverse side of the film facing outward.

3. A method as in Claim 1 comprising vapor depositing onto the obverse side of the film in sequence:

- a) a first metal as an adhesive layer on the obverse side of the film;
- b) a second metal onto the first layer, the second layer being an a conductive layer; and
- c) a third metal layer onto the second layer, the third layer being an abrasion and anti corrosion layer.

4. A method as in Claim 1 comprising vapor depositing onto the obverse side of the film at least three layers including a layer of a conductive metal disposed between inner and outer layers.

5. A method as in Claim 4 comprising vapor depositing at least one of the inner and outer layers is a non metal.

COPTO CONT